

Serial No.: Not Yet Assigned

Attorney Docket: 465-013US

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Patent Application

Inventors: David Stevenson Spain Jr.
Robert Lewis Martin
Tarun Kumar Bhattacharya

Docket: 465-013US

Serial No.: Not Yet Assigned

Filing Date: 12 Mar 2004

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Title: Location Estimation of Wireless Terminals Through Pattern Matching of a Combination of Deduced and Empirical Signal-Strength Measurements


"Express Mail" mailing label number

EV330016974US;

Date of Deposit: **12 Mar 2004.**

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

Carole Kaiman

Signature: 

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

Enclosed are the following papers relating to the above-named application for patent:

1. Transmittal Letter with Express Mail Certificate — 2 Pages (1x)
2. PTO-2038 Credit Card Authorization — 1 Page (1x)
3. Specification — 28 Pages (1x)
4. Formal Drawings — 14 Sheets (1x)
5. Executed Declaration and Power of Attorney — 2 Pages (1x)
6. Assignment Recordation Cover Sheet — 1 Page (1x)
7. Executed and Notarized Assignment and Agreement — 2 Pages (1x)

The applicants claim SMALL ENTITY STATUS.

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	19 - 20 =	0	x \$9 =	0
Independent Claims	3 - 3 =	0	x \$43 =	0
Multiple Dependent Claim(s), if applicable			x \$145/290 =	0
Basic Fee				385
			TOTAL FEE:	\$385

Please file the application and find a PTO-2038 Credit Card Authorization to cover the \$385 filing fee and the \$40 Assignment Recordation Fee. In the event of non-payment or

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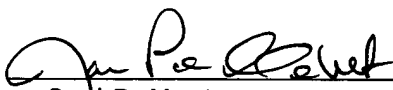
improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-1044** as required to correct the error.

Please address all correspondence to:

Customer Number 22897

Pursuant to 37 C.F.R. 1.136(a)(3), please treat this and any concurrent or future reply in this application that requires a petition for an extension of time for its timely submission as incorporating a petition for extension of time for the appropriate length of time.

Respectfully,

By 
Jason Paul DeMont,
Attorney for Applicants
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732-578-0103 x11

Date: 3/12/04
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